

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-9. (Canceled)

10. (Original) A coil-embedded dust core, comprising;

a green body in a rectangular solid shape having front and back surfaces that oppose each other across a predetermined space and side surfaces formed around the front and back surfaces;

a coil having a winding section and end sections pulled out from the winding section, the coil having at least the winding section placed inside the green body; and

end section housing chambers, each of which opens to one of the side surfaces of the green body and houses one of the end sections of the coil exposed from the green body.

11. (Original) A coil-embedded dust core according to claim 10, wherein the end section housing chambers are formed in corner sections of the green body.

12. (Original) A coil-embedded dust core, comprising:

a dust core section molded with magnetic powder formed from ferromagnetic metal particles coated with an insulating material and a coil embedded inside the magnetic powder; and

terminal sections outside the dust core section;

where the coil and the terminal sections are connected to one another outside the dust core section.

13. (Original) A coil-embedded dust core according to claim 12, wherein the terminal sections are surface-mount terminal sections extending from side surfaces to a bottom surface of the dust core section.

14. (Canceled)

15. (Original) A method for manufacturing a coil-embedded dust core in which a coil is embedded within a green body, the method comprising:

preparing a preformed body by placing a coil formed from a flat, insulation-coated conductor in a raw material powder containing a soft magnetic metal powder and an insulating material; and

compressing formation of the raw material powder with the coil placed therein.

16. (Original) A manufacturing method for a coil-embedded dust core according to claim 15, wherein the step of preparing a preformed body comprising:

placing parts of the coil that make up the terminal sections outside the raw material powder;

after the step of compressing formation of the raw material powder, heat treating the insulating material;

forming a rust-proof coat on the surface of the terminal sections of the coil; and

sandblasting surfaces of the terminal sections.

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